

Abstract

5 A fuel injection device (22) for an internal combustion engine includes a housing (30) and at least one valve element (34, 36). This valve element cooperates with a valve seat (46, 58) on an injection end of the housing (30). A plurality of fuel outlet conduits (64, 68) in the housing are associated with the valve element (34, 36). It is proposed that in the region of the beginning of the fuel outlet conduits (68), a flow chamber is present which is formed by at least one annular groove (66) that is concentric with the longitudinal axis of the valve element (36). (Fig. 2)